

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: SUBRAMANIAN et al. :  
: Application No.: 10/784,734 : Group Art Unit: 1775  
: Filed: March 23, 2004 : Examiner: Elizabeth D. IVEY  
: For: USE OF BIASED FABRIC TO IMPROVE PROPERTIES OF SIC/SIC CERAMIC  
MATRIX COMPOSITES FOR TURBINE ENGINE COMPONENTS

**RESPONSE UNDER 37 C.F.R. 1.111**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please consider the following Response for the above-referenced Application.

**A) INTRODUCTORY COMMENTS**

This Response is filed in response to the Office Action dated April 25, 2006.

The **Amendments to the Specification** section begins on page 2 of this Response.

The **Amendments to the Claims** section begins on page 3 of this Response and any amendments to the claims are reflected in the listing of the claims included therein.

The **Amendments to the Drawings** section begins on page 4 of this Response.

The **Remarks/Arguments** section begins on page 5 of this Response.